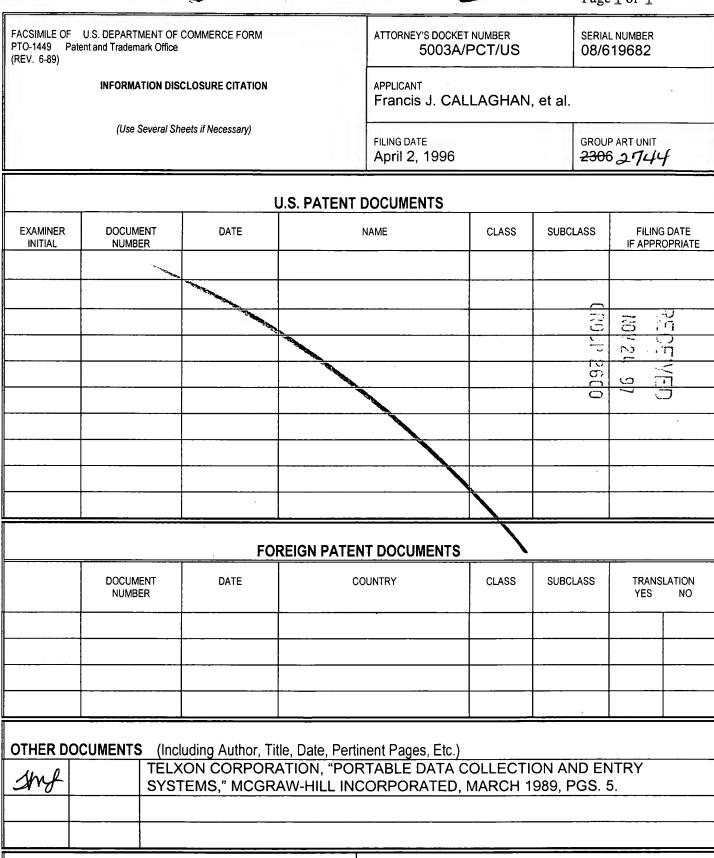
Page	1	of	1
------	---	----	---

li .				T								
FACSIMILE OF U.S. DEPARTMENT OF COMMERCE FORM PTO-1449 Patent and Trademark Office (REV. 6-89)				ATTORNEY'S D NUMBER 5003A/PC	SERIAL NUMBER 08/619682							
INFORMATION DISCLOSURE CITATION				APPLICANT :Francis John CALLAGHAN et al								
(Use Several Sheets if Necessary)			FILING DATE April 02, 1996			GROUP ART UNIT						
U.S. PATENT DOCUMENTS												
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLA SS		FILING DATE				
And	4916441	04/40/90	GOMBRICH		340	712		APPROPRIATE				
Ins	5023438	06/11/91	WAKATSUKI et al		235	472						
FOREIGN PATENT DOCUMENTS												
	DOCUMENT NUMBER	DATE	cou	COUNTRY		SUBCI	LA ≟u∀2	TRANS	LATION NO			
Smy	EP 0094571 A3	11/23/83	EPO			: UG 2	5 5	996	· · · · · ·			
Smt	EP 0536481 A2	04/14/93	E	PO	1	30)11		ren				
Smf	GB 2183071 A	05/28/87	(GB			- 	<i>V</i>				
Ims	GB 2202664 A	09/28/88	(GB		1		~				
Amf	GB 2229562 A	09/26/90	C	GB			I	_				
Smit	– WO 8707106 A1	11/19/87	W	WIPO				V				
Sma	WO 8904016 A1	05/05/89	W	IPO			,	~				
Ant	WO99100574 A1	01/10/91	WIPO				180	/				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)												
EXAMINER Stacy M. Legise DATE CONSIDERED Maj 23 1998												
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP [] 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.												



May 03, 1998 EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP [] 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

EXAMINER

DATE CONSIDERED